THE MIGRANT

Published by the Tennessee Ornithological Society
to Record and Encourage the Study of Birds in Tennessee.
Issued in March, June, September, and December.

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2008 TENNESSEE SPRING NORTH AMERICAN MIGRATION COUNTS

10 May 2008

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282 Hackworth Ln.
Clinton, TN 37716

This was the twelfth consecutive year for the Tennessee Spring North American Migration Count (NAMC). Data were recorded by 163 observers from 15 counties this year, the fewest counties participating since the first year in 1997 (13), producing 201 species (11 year average is 205) and 41,058 individuals (Table 1). The birds/party hour ratio was 98.2. The weather was generally mild with a temperature range of 47-81° F. Bufflehead and Brewer's Blackbird were new species, bringing the all-time Tennessee Spring NAMC total to 263. Both of these species were found in Blount County. Flycatchers figured prominently this year with 12 species found with four of those setting record high totals. All 37 species of expected warblers were found.

Other highlights included Ruffed Grouse, American Bittern, Snowy Egret, Peregrine Falcon, Dunlin, Wilson's Phalarope, Black-billed Cuckoo, Barn Owl, Bewick's and Marsh wrens, Hermit Thrush, American Tree Sparrow (3rd record), Painted Bunting, and Pine Siskin (3rd record). The following species were recorded in record high numbers: Osprey, Long-billed Dowitcher, Wilson's Phalarope, Olive-sided, Yellow-bellied and Least flycatchers, Western Kingbird, Yellow-throated and Blue-headed vireos, Tree Swallow, House Wren (tie), Swainson's Thrush (2.9 times the previous high total!), Gray Catbird, American Pipit, Orange-crowned, Yellow-throated and Mourning warblers, Scarlet Tanager, and Purple Finch. The following species were recorded in record low numbers: Wood Duck, Northern Bobwhite, Pied-billed Grebe (tie), Peregrine Falcon, Rock Pigeon, Great Horned

Table 1. Results of the 2008 Tennessee Spring North American Migration Counts by County

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Canada Goose	79	137	6	22	283	15	-	70	140	4	137	64	125	2	23	1107
Wood Duck	10	26	4	11	7	-	-	-	49	-	13	-	3	-	4	127
Gadwall	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Mallard	16	72	3	1	67	1	-	10	38	-	27	10	32	-	2	279
Blue-winged Teal	-	-	-	-	4	-	-	-	-	-	-	-	17	-	-	21
Northern Shoveler	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5
Lesser Scaup	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
Bufflehead	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hooded Merganser	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Ruffed Grouse	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wild Turkey	-	19	1	-	17	1	-	-	35	-	7	-	5	-	10	95
Northern Bobwhite	1	9	-	-	9	-	-	-	7	3	10	2	7	-	4	52
Common Loon	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pied-billed Grebe	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dbl-crested Cormorant	10	1	-	-	2	20	-	10	-	-	16	2	-	-	61	122
American Bittern	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Great Blue Heron	14	45	2	-	40	22	1	89	52	2	30	7	25	-	56	385
Great Egret	2	-	-	-	-	3	-	1	3	-	1	-	25	-	3	38
Snowy Egret	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25
Green Heron	4	11	2	-	12	1	-	1	12	2	20	2	5	-	-	72
Black-cr. Night-Heron	-	-	1	-	-	2	-	19	1	-	-	-	-	-	23	46
Yellow-cr. Night-Heron	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2
Black Vulture	1	5	3	-	73	1	-	28	22	2	25	2	1	-	35	198
Turkey Vulture	10	35	6	4	80	2	4	3	72	18	110	1	6	2	26	379
Osprey	4	8	-	-	9	-	1	6	2	-	-	6	-	-	-	36
Mississippi Kite	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	27

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Bald Eagle	-	1	-	3	1	-	-	2	2	-	-	-	-	-	-	9
Northern Harrier	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2
Sharp-shinned Hawk	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Cooper's Hawk	-	2	-	-	2	-	1	-	4	-	7	1	-	-	3	20
Red-shouldered Hawk	2	2	-	-	11	-	2	1	-	5	13	-	10	-	4	50
Broad-winged Hawk	3	8	-	2	13	-	-	-	1	1	8	-	5	-	-	41
Red-tailed Hawk	7	9	2	1	20	2	3	4	19	3	22	4	5	-	11	112
American Kestrel	-	1	-	-	-	-	-	-	6	2	9	-	1	1	8	28
Peregrine Falcon	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Sora	-	2	-	-	-	-	-	-	-	-	2	1	-	-	-	5
American Coot	-	-	-	-	2	-	-	1	-	-	1	-	8	-	-	12
Semipalmated Plover	3	-	-	-	13	-	-	-	-	-	-	-	-	-	-	16
Killdeer	9	16	3	-	33	1	-	8	61	13	62	-	86	1	11	304
Black-necked Stilt	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	45
Spotted Sandpiper	8	3	-	-	14	-	-	-	2	1	22	4	1	-	-	55
Solitary Sandpiper	3	12	-	-	10	-	-	2	7	-	9	-	6	-	-	49
Greater Yellowlegs	1	1	-	-	16	-	-	-	9	-	-	-	1	-	-	28
Lesser Yellowlegs	5	7	-	-	10	-	-	-	4	-	-	1	18	-	-	45
Semipalm. Sandpiper	2	-	-	-	5	-	-	-	9	-	-	2	8	-	-	26
Least Sandpiper	50	1	-	-	67	-	-	-	-	-	8	12	579	-	-	717
Pectoral Sandpiper	5	-	-	-	15	-	-	-	-	-	-	5	50	-	-	75
Dunlin	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Stilt Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	11
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7
Long-billed Dowitcher	-	-	-	-	6	-	-	-	-	-	-	-	4	-	-	10
American Woodcock	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	4
Wilson's Phalarope	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Ring-billed Gull	-	6	-	-	5	-	-	-	-	-	-	-	-	-	1	12
Caspian Tern	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Forster's Tern	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	39

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Rock Pigeon	8	31	-	-	42	7	4	40	24	-	43	-	70	-	20	289
Eurasian Collared-Dove	-	-	-	-	2	1	-	-	-	-	1	-	66	-	6	76
Mourning Dove	35	136	15	4	131	54	17	40	173	23	424	16	205	2	42	1317
Yellow-billed Cuckoo	1	13	-	-	-	-	1	-	10	6	4	-	12	-	1	48
Black-billed Cuckoo	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2
Barn Owl	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Eastern Screech-Owl	-	1	-	-	2	-	-	-	1	-	5	-	-	-	-	9
Great Horned Owl	-	-	-	-	2	-	-	-	1	-	3	-	1	-	-	7
Barred Owl	7	-	-	2	2	-	-	-	8	3	8	-	3	-	-	33
Common Nighthawk	-	10	1	-	2	-	-	-	3	-	8	-	3	-	3	30
Chuck-will's-widow	7	3	2	-	1	-	-	1	1	3	14	-	4	-	-	36
Whip-poor-will	6	-	-	-	40	-	-	-	2	17	15	-	-	-	-	80
Chimney Swift	47	116	-	35	80	4	10	68	50	4	238	-	20	4	6	682
Ruby-th. Hummingbird	4	4	1	2	14	1	1	2	13	4	15	-	14	-	8	83
Belted Kingfisher	5	4	2	1	6	2	-	2	9	-	8	-	3	-	1	43
Red-head. Woodpecker	-	2	-	-	11	-	-	-	3	2	25	1	15	1	2	62
Red-bell. Woodpecker	11	44	12	8	39	12	4	9	63	11	122	2	59	-	14	410
Yellow-bell. Sapsucker	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Downy Woodpecker	3	23	5	6	23	3	3	1	25	1	44	1	21	-	12	171
Hairy Woodpecker	2	5	1	1	3	-	1	-	5	2	6	1	2	-	1	30
Northern Flicker	1	11	6	-	7	1	2	2	8	3	21	-	4	-	4	70
Pileated Woodpecker	9	16	1	1	18	-	1	-	15	10	46	1	12	1	3	134
Olive-sided Flycatcher	1	1	-	-	1	-	1	-	-	1	-	-	-	-	3	8
Eastern Wood-Pewee	5	8	2	14	17	1	3	5	73	3	124	-	93	4	5	357
Yellow-bell. Flycatcher	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4
Acadian Flycatcher	6	2	-	2	3	-	-	-	46	6	71	-	87	-	2	225
Alder Flycatcher	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Willow Flycatcher	1	5	-	-	-	-	-	-	-	-	-	2	2	-	-	10
Least Flycatcher	-	-	-	5	-	-	-	-	1	-	2	-	1	-	-	9
Empidonax sp.	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Eastern Phoebe	13	28	11	2	41	4	2	3	38	16	107	1	6	-	15	287
Great Crest. Flycatcher	4	20	5	8	21	4	1	4	48	7	72	-	48	1	17	260
Western Kingbird	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6
Eastern Kingbird	9	23	6	3	62	2	1	12	70	11	130	2	30	-	27	388
Scissor-tail. Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Loggerhead Shrike	-	-	-	-	-	-	-	2	2	-	-	-	4	-	1	9
White-eyed Vireo	11	10	2	6	48	-	2	1	45	6	166	1	113	-	6	417
Yellow-throated Vireo	3	1	1	1	6	-	-	-	5	-	66	3	18	-	3	107
Blue-headed Vireo	1	16	-	2	-	-	1	-	-	2	34	-	1	-	3	60
Warbling Vireo	-	-	-	1	-	1	-	-	12	-	3	-	13	-	1	31
Philadelphia Vireo	-	-	-	3	-	-	-	-	2	-	-	-	-	-	-	5
Red-eyed Vireo	47	55	4	24	134	9	20	7	43	17	672	8	71	-	24	1135
Blue Jay	23	82	5	2	93	14	14	21	82	6	218	4	15	3	48	630
American Crow	30	146	11	7	222	5	19	10	141	14	328	19	47	4	29	1032
Fish Crow	-	-	-	-	3	-	-	-	-	-	-	-	15	-	-	18
Common Raven	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Horned Lark	-	-	-	-	-	-	-	-	4	-	-	-	5	-	-	9
Purple Martin	1	14	-	6	154	-	6	94	69	33	230	-	69	-	51	727
Tree Swallow	7	38	9	-	38	16	1	84	34	-	69	11	1	-	3	311
N. Rough-w. Swallow	19	23	3	11	31	-	1	4	28	1	48	6	12	-	7	194
Bank Swallow	-	-	-	-	1	-	-	-	-	-	-	2	5	-	12	20
Cliff Swallow	105	41	-	-	155	25	-	200	224	-	7	11	18	23	-	809
Barn Swallow	19	50	-	2	157	12	6	40	40	30	323	10	109	-	23	821
Carolina Chickadee	12	64	14	21	87	3	7	20	89	9	135	5	66	1	20	553
Tufted Titmouse	17	128	12	13	104	2	13	21	94	10	236	4	119	2	31	806
Red-breast. Nuthatch	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	3
White-breast. Nuthatch	4	11	4	3	41	2	4	-	27	-	57	-	16	-	4	173
Brown-head. Nuthatch	-	1	-	-	17	-	-	-	-	3	3	2	-	-	-	26
Carolina Wren	27	77	9	15	74	12	11	8	109	8	213	3	204	-	15	785
Bewick's Wren	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
House Wren	2	23	-	-	3	1	-	2	14	2	45	-	-	-	2	94
Marsh Wren	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Ruby-crowned Kinglet	-	-	-	3	-	-	-	-	-	-	2	-	-	-	-	5
Blue-gray Gnatcatcher	13	12	4	28	60	-	3	5	94	16	226	4	88	-	15	568
Eastern Bluebird	37	59	9	4	93	11	10	45	129	14	342	10	27	6	49	845
Veery	2	1	-	5	2	-	-	-	2	-	-	-	-	-	2	14
Gray-cheeked Thrush	1	-	-	3	1	-	-	-	2	-	1	-	3	-	-	11
Swainson's Thrush	4	7	-	27	23	2	7	-	23	-	33	-	578	-	6	710
Hermit Thrush	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Catharus sp.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Wood Thrush	24	29	4	4	26	4	5	5	16	2	179	2	41	-	11	352
American Robin	50	149	3	8	140	22	19	32	177	9	656	6	46	-	41	1358
Gray Catbird	4	45	-	3	6	2	3	-	19	1	62	1	6	-	2	154
N. Mockingbird	23	79	-	2	79	7	9	47	101	12	219	7	95	2	51	733
Brown Thrasher	8	35	-	1	57	2	3	11	35	11	111	4	15	2	6	301
European Starling	115	205	21	30	331	42	24	152	241	33	1498	30	300	15	158	3195
American Pipit	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	25
Cedar Waxwing	62	93	-	15	344	-	8	8	43	29	118	5	52	-	60	837
Blue-winged Warbler	-	-	-	1	-	-	-	-	2	-	13	-	-	-	-	16
Golden-winged Warbler	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Tennessee Warbler	-	-	-	9	13	-	4	-	58	1	47	-	151	-	3	286
Orange-crown. Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
Nashville Warbler	-	-	-	1	2	-	1	-	3	-	3	-	2	-	1	13
Northern Parula	4	1	1	2	5	-	-	-	44	1	55	2	63	-	1	179
Yellow Warbler	2	15	-	3	3	-	2	1	19	-	82	-	5	-	-	132
Chestnut-sided Warbler	2	9	-	8	13	-	4	-	7	2	9	-	4	-	3	61
Magnolia Warbler	8	9	-	17	19	-	5	-	12	-	30	-	10	-	2	112
Cape May Warbler	1	2	-	-	11	-	2	-	4	-	5	-	-	-	1	26
Black-th. Blue Warbler	-	-	-	-	2	-	1	-	5	-	-	-	-	-	-	8
Yellow-rumped Warbler	1	10	-	1	6	2	7	-	7	4	23	-	-	-	-	61

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Black-th. Green Warbler	7	25	-	5	14	-	4	-	14	14	10	-	7	-	2	102
Blackburnian Warbler	5	2	-	9	3	-	2	-	2	-	2	-	2	-	2	29
Yellow-th. Warbler	9	2	-	3	8	-	-	-	13	4	69	2	20	-	1	131
Pine Warbler	4	11	-	-	35	-	-	-	5	7	31	1	2	-	2	98
Prairie Warbler	6	2	-	4	45	-	-	-	24	10	111	5	1	-	2	210
Palm Warbler	2	1	-	2	2	-	-	-	2	-	1	-	4	-	2	16
Bay-breasted Warbler	1	-	-	14	13	-	2	-	4	-	4	-	-	-	-	38
Blackpoll Warbler	2	5	2	12	30	-	1	-	7	4	21	-	6	-	9	99
Cerulean Warbler	2	-	-	-	-	-	-	-	5	-	30	-	11	-	-	48
Blk-and-white Warbler	4	17	-	7	13	-	1	-	2	10	65	-	3	-	4	126
American Redstart	4	9	-	11	9	-	1	-	10	-	58	-	38	-	3	143
Prothonotary Warbler	-	-	-	4	1	-	-	1	55	-	8	-	24	-	4	97
Worm-eating Warbler	-	2	-	-	11	-	-	-	1	4	19	-	1	-	1	39
Swainson's Warbler	-	-	-	1	-	-	-	-	-	-	-	-	9	-	-	10
Ovenbird	7	30	3	1	13	-	-	-	2	10	92	-	1	-	1	160
Northern Waterthrush	-	-	-	3	1	-	-	-	-	1	2	-	-	-	-	7
Louisiana Waterthrush	-	1	5	2	1	-	1	-	8	2	20	-	11	-	1	52
Kentucky Warbler	2	-	-	4	9	-	-	-	8	2	99	-	39	-	7	170
Connecticut Warbler	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2
Mourning Warbler	1	-	-	6	2	-	-	-	1	-	-	-	-	-	-	10
Common Yellowthroat	11	17	3	13	34	2	3	3	72	5	237	6	30	-	8	444
Hooded Warbler	14	28	-	2	12	-	4	-	5	10	102	1	39	-	1	218
Wilson's Warbler	-	-	-	5	-	-	-	-	1	-	1	-	1	-	-	8
Canada Warbler	1	-	-	3	7	-	-	-	2	1	6	-	-	-	-	20
Yellow-breasted Chat	11	7	-	6	73	-	2	-	54	11	110	6	7	-	2	289
Summer Tanager	7	1	-	9	22	3	-	-	30	-	114	1	93	2	14	296
Scarlet Tanager	19	25	1	5	32	-	10	2	8	12	114	1	22	-	6	257
Eastern Towhee	17	41	4	5	96	7	11	10	114	4	238	7	18	1	17	590
Amer. Tree Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Chipping Sparrow	8	15	8	-	41	2	-	14	55	12	267	-	3	2	8	435

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Field Sparrow	21	20	10	6	70	4	3	8	51	3	259	-	16	5	23	499
Savannah Sparrow	1	3	-	-	1	-	-	2	3	2	11	1	27	-	-	51
Grasshopper Sparrow	1	5	-	-	-	-	-	2	-	5	12	-	-	1	-	26
Song Sparrow	24	55	11	-	62	13	9	15	9	5	224	8	1	-	3	439
Swamp Sparrow	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4
White-th. Sparrow	1	5	-	3	-	-	-	1	8	-	5	-	2	-	-	25
White-cr. Sparrow	-	1	-	-	-	-	-	-	5	-	-	-	-	-	2	8
Northern Cardinal	55	160	19	24	179	18	18	22	271	12	427	8	152	5	29	1399
Rose-breasted Grosbeak	4	10	2	7	12	2	4	-	22	-	41	-	8	-	8	120
Blue Grosbeak	4	5	1	1	5	1	1	1	16	6	45	3	15	-	2	106
Indigo Bunting	26	158	13	31	116	6	9	18	159	17	700	16	250	3	15	1537
Painted Bunting	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Dickcissel	-	-	-	-	-	-	-	-	72	3	2	-	32	2	-	111
Bobolink	-	-	-	-	7	-	-	-	52	-	7	25	-	54	-	145
Red-winged Blackbird	44	58	16	4	136	40	8	32	223	23	475	15	176	8	25	1283
Eastern Meadowlark	4	22	2	-	24	3	1	16	89	12	248	4	23	8	30	486
Brewer's Blackbird	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Common Grackle	22	162	4	7	150	26	6	63	205	23	251	28	133	-	70	1150
Brown-head. Cowbird	17	27	10	6	52	2	7	10	88	2	245	7	119	-	21	613
Orchard Oriole	11	8	-	1	28	5	3	1	7	6	60	8	45	1	8	192
Baltimore Oriole	5	3	1	1	2	-	3	1	5	-	5	1	26	-	10	63
Purple Finch	-	-	19	-	-	-	-	-	1	-	-	-	-	-	-	20
House Finch	8	83	-	1	44	7	9	15	53	2	117	-	3	-	15	357
Pine Siskin	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
American Goldfinch	24	99	27	4	110	18	6	14	176	14	184	12	24	-	47	759
House Sparrow	11	33	-	5	53	9	-	19	109	12	304	-	35	-	20	610
Total individuals	1434	3385	366	642	5253	494	415	1445	5221	731	13958	401	5617	167	1529	41058
Total species	118	130	62	101	141	64	78	75	139	93	139	72	140	31	116	201

Species	Anders	Blount	Cocke	Davids	Hamil	Jeffers	Knox	Loudon	Montgm	Polk	Putnam	Roane	Shelby	Willmsn	Wilson	*Totals*
Effort:																
Observers	9	18	1	14	27	1	3	3	20	1	21	3	22	3	17	163
Parties	4	7	1	2	7	1	2	2	11	1	6—8	2	8	1	9	58
Party hours	22.55	58.75	2.5	10	68	6	7.5	11.5	55.5	-	83.75	6.67	62	2	21.5	418.22
Hours by car	11.25	20.85	-	0.5	28	1	4.5	4	22.5	-	55	2.17	41.5	2	16.5	209.77
Hours by foot	10.33	37.9	2.5	9.5	40	5	3	7.5	29.5	-	28.75	4.5	20.5	-	5	203.98
Hours by canoe/other	-	-	-	-	-	-	-	-	3.5	-	-	-	92	-	-	95.5
Miles by car	172	289.7	-	3	365	22	7	61	278	-	508.5	40	22.5	9	189	1966.7
Miles by foot	5.75	23.75	2.25	5	32	2	0.25	3	15.5	-	15.25	2.5	-	-	3	110.25
Miles by canoe/other	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	12
Hours owling	1.25	1.75	-	-	4	-	-	-	3	-	5.75	-	1.5	-	-	17.25
Miles owling	12.9	31.5	-	-	39	-	-	-	0	-	64	-	5.5	-	-	152.9
Feeder observers	2	12	1	-	-	-	-	-	1	-	5	-	-	-	4	25
Feeder hours	1	17.25	2.5	-	-	-	-	-	6	-	10.5	-	-	-	5	42.25

Owl, Chimney Swift, Loggerhead Shrike (tie), Horned Lark, Northern Rough-winged and Barn swallows, and Blue-winged Warbler. Notable misses this year included Least Bittern, Little Blue Heron, Wilson's Snipe (first miss in count history), Henslow's Sparrow, and Dark-eyed Junco.

COUNTY SUMMARIES

Anderson County – 0450-2000. Weather: overcast most of the day, eventually becoming clear; wind 0-5 mph; 52-75° F. The 118 species found this year was an all-time high in spite of the all-time low number of individuals found. The number of observers also represented an all-time count high. Great Egret, Spotted Sandpiper, Solitary Sandpiper, and Olive-sided Flycatcher were all new species for this count, bringing the all-time count total to 159. Species occurring in all-time high numbers for this count were Double-crested Cormorant, Semipalmated Plover, Least Sandpiper, Pectoral Sandpiper, Whip-poor-will, Belted Kingfisher, and Baltimore Oriole. Species occurring in all-time low numbers for this count were Northern Flicker, American Crow, Barn Swallow, Carolina Chickadee, Indigo Bunting, and Eastern Meadowlark. Other count highlights included the first Northern Bobwhite on this count in 5 years, 9 species of shorebirds, and Mourning and Canada warblers. Observers: Frank Bills, Sharon Bostick, Betty Reid and Jim Campbell, Carol Gobert, Ron Hoff (compiler – 282 Hackworth Ln., Clinton, TN 37716; aves7000@bellsouth.net), Angela Hoffman, Seth McConchie, and Dollyann Myers.

Blount County – 0500-2030. Weather: partly cloudy to mostly sunny and windy; 50-73° F. Highlights of the count included Bufflehead, Ruffed Grouse, Sora, Black-billed Cuckoo, Yellow-bellied Sapsucker, Olive-sided Flycatcher, Common Raven, Veery, Grasshopper Sparrow, and Brewer's Blackbird. Observers: Jean J. Alexander (compiler-3908 Riverview Dr., Maryville, TN 37804; jjadmj@infionline.net), Warren Bielenberg, Kathy L. Bivens, Sandra E. Borden, Richard Davis, Marian D. and Tom E. Fitzgerald, Kim J. and Stephen P. Henry, Thomas D. Howe, James R. Human, David M. Johnson, Mary Laura Koella, Julie and Robert Niles, Ann Tallent, Bruce E. Watt, and June D. Welch.

Cocke County – 1830-2100. Weather: sunny and calm; 70's. Nice finds for this partial count were Wild Turkey, Hairy Woodpecker, Baltimore Oriole, and Purple Finch. Observer: Jean Obrist

Davidson County – 0630-1200. Weather: cloudy: 47-70° F. Count highlights included Bald Eagle, Yellow-bellied, Alder, and Least flycatchers, Philadelphia Vireo, Veery, 31 species of warblers, and Pine Siskin. Observers: Mike Bernard, Scott Block, Kevin Bowden, Phillip D. Casteel, Chuck and Lola Estes, Francis Fekel, Linda Kelly, Gail Lavely, Dick Prickett, Jan Shaw (compiler-5019 Timberhill Dr.,

Nashville, TN 37211; JanKShaw@aol.com), Chris Sloan, Sarah Jo White, and Mary Zimmerman.

Hamilton County – 0500-1800. Weather: clear; 58-78° F. Notable finds included Gadwall, Northern Harrier, Peregrine Falcon, Long-billed Dowitcher, Forster's Tern, Olive-sided Flycatcher, Fish Crow, Bank Swallow, Marsh Wren, 31 species of warblers, and Bobolink. Observers: David Aborn, Tim Baker, Justin Benoit, Harold Birch, Clyde Blum, Kevin Calhoon (compiler-934 Craven's Terrace, Lookout Mtn., TN 37409; KAC@tennis.org), Janice Chadwell, Connie and Joe D'Agostino, John and Susan Dever, Danny Gaddy, William Haley, Dennis Harris, John Henderson, Daniel Jacobson, Starr Klein, Jonnie Sue Lyons, Jordan Pierce, Rick and Sandy Schoomaker, David Spicer, David Stone, Ellen Whitaker, Jimmy Wilkerson, Dan Williams, and Libby Wolfe.

Jefferson County – 0730-1330. Weather: cloudy early then sunny; 60-72° F. Notable species found included Wild Turkey, Great Egret, Eurasian Collared-Dove, and Warbling Vireo. Observer: Howard Chitwood (1432 Royal Dr., Jefferson City, TN 37760).

Knox County – 0800-1315. Weather: cloudy turning partly sunny; low 70's. Highlights included Cooper's Hawk, Olive-sided Flycatcher, and Black-throated Blue Warbler. Observers: Betty Reid Campbell, Jim Campbell, and K. Dean Edwards.

Loudon County – 0730-1630. Weather: cloudy early then turning sunny; 63-80° F. Notable finds included Great Egret, Northern Harrier, American Coot, Loggerhead Shrike, Prothonotary Warbler, and Grasshopper Sparrow. Observers: Tony King, Janet McKnight, and Denise Nauman.

Montgomery County – 0600-1930. Weather: partly cloudy in the early morning, turning sunny, and then cloudy late with winds 0-5 mph; 57-72° F. Count highlights included American Bittern, Snowy Egret, American Woodcock, Least Flycatcher, Philadelphia Vireo, Blue-winged, Mourning, and Wilson's warblers, 55 (!) Prothonotary Warblers, Dickcissel, Bobolink, and Purple Finch. Observers: Caron Baugher, David Britton, Roger Diehl, Tim Diehl, Kevin Fitch, Elaine Foust, Joe Hall, Nathan Hall, Debbie and Steve Hamilton, Nita Heilman, Bill Milliken, Gloria Milliken (compiler-861 Vaughn Rd., Clarksville, TN 37043; 931-358-2998), Sally Noel, Mike O'Malley, Amy Wallace, Sandra Watson, Barbara Wilbur, Bill Wolfe, and Stanley York.

Polk County – Weather: no data given. The area covered by this count is the Conasauga River valley. Count highlights included Red-headed Woodpecker, Olive-sided Flycatcher, Red-breasted Nuthatch, Northern Waterthrush, Canada Warbler, and Dickcissel. Observer: Morris Williams (compiler – Dept. of Biology, Martin Methodist College, Pulaski, TN 38478).

Putnam County – 0201-1945. Weather: cloudy with some light rain and mist in the morning then turning clear in the afternoon with winds 0-10 mph; 57-81° F. This was the 35th Putnam County Spring Bird Count (PCSBC). Sora and American Pipit were new species, bringing the all-time count total to 203 species. The 139 species found this year set the all-time record for this count despite non-record numbers of party hours, party miles, parties, total observers, or feeder watchers. The compiler reports that a major factor for producing this record count was weather that was conducive for transient species and lingering over-wintering species. Rain several days prior to the count and a light rain and mist the morning of the count may have also helped. Totals for Mallard, Green Heron, Yellow-crowned Night-Heron (tie), Cooper's Hawk (tie), Red-tailed Hawk, Spotted Sandpiper, Solitary Sandpiper, Least Sandpiper (tie), Mourning Dove, Barn Owl (tie), Chimney Swift, Red-bellied Woodpecker, Eastern Phoebe, Warbling Vireo (tie), Purple Martin, Tree Swallow, White-breasted Nuthatch, Ruby-crowned Kinglet, Eastern Bluebird, Magnolia Warbler, House Finch, and House Sparrow all represent or tied record numbers. Totals for Great Blue Heron, Red-headed (tie) and Pileated woodpeckers, Least Flycatcher, Eastern Kingbird, Yellow-throated and Blue-headed vireos, Barn Swallow, Tufted Titmouse, Blue-gray Gnatcatcher, Wood Thrush, American Robin, Gray Catbird, Northern Mockingbird, Brown Thrasher, Yellow-throated, Prothonotary, and Kentucky warblers, Summer and Scarlet tanagers, Field Sparrow, and Grasshopper Sparrow represent or tied record numbers on the PCSBC *and* all-time highest numbers in Putnam Co. Other highlights included Black-billed Cuckoo, Least Flycatcher, Dickcissel, and Bobolink. Observers: Daniel L. Combs, Bettie Doyle (FW), Douglas A. Downs, Janie C. and Richard C. Finch, Caleb R. Hubbard, Nancy S. Layzer, Edmund K. LeGrand, Bo Magnuson, Anita F. and Joseph E. Mast, Michael P. O'Rourke, Handley "Ozzie" Oswalt (FW), John C. Owens, Susan E. Pirolo, Michael Ramsey (FW), Thomas M. Saya, Richard W. Simmers, Jr., DJ and L. Kay Stanley, Barbara H. Stedman, Stephen J. Stedman (compiler-2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.edu), Mark Vance, Catherine E. (FW) and Winston A. Walden, and Carole D. Williams.

Roane County – 0730-1230; 1805-1945. Weather: sunny to partly cloudy; 60-72 ° F. Notable sightings included Northern Bobwhite, Sora, Red-headed Woodpecker, Bank Swallow, Brown-headed Nuthatch, and Bobolink. Observers: Betty Reid and Jim Campbell and Ed Manous.

Shelby County – Weather: partly cloudy in the morning turning sunny in the afternoon; 62-81° F. The count area includes Meeman Shelby Forest State Park, Shelby Farms, Ensley/EARTH complex, Eagle Lake WMA, and Millington area. Notable finds included 14 species of shorebirds, Least Flycatcher, Western Kingbird, Scissor-tailed Flycatcher, Bank Swallow, Wilson's Warbler, and Painted Bunting. Observers: David Blaylock, Carolyn Bullock, Susan Davis, Judy Dorsey, Lillian Durand, Greg Elliot, Jim and Sue Ferguson, Kate Gooch, Margaret Jefferson,

Beth and Ken Joerger, Kay Lait, Jerry McKenna, Charlie McQuery, Dick Preston (compiler – 261 Sassafras Cir., Munford, TN 38058; dickpreston@bigriver.net), Virginia B. Reynolds, Ed Thomas, Martha Waldron, Jay Walko, and Silvia Wortham.

Williamson County – 1530-1730. Weather: sunny; 72-75° F. Highlights included Red-headed Woodpecker, Grasshopper Sparrow, Dickcissel, and Bobolink. Observers: George and Margie Koehler and Jan Shaw (compiler-5019 Timberhill Dr., Nashville, TN 37211; JanKShaw@aol.com).

Wilson County – 0500-1700. Weather: clear and sunny; 58-78° F. Notable sightings included Olive-sided Flycatcher, Loggerhead Shrike, Bank Swallow, Red-breasted Nuthatch, Bewick's Wren, Hermit Thrush, Orange-crowned Warbler, and American Tree Sparrow. Observers: Kay Brinkhurst, Ralph Brinkhurst (compiler-3570 Cainsville Rd., Lebanon, TN 37090; oligobird@aol.com), Ann and Bernie Holladay, Mary Beth Hovies, Betty McNealy, Ray Pope, Sally Sommers Smith, Grace Speck, Zena Tennanbaum, Melissa and Roy Turrentine, Larry and Peggy Wakefield, Dean and Jerry Walker, Paul Wells, and Shirlene Willis.

The Migrant 79 (4): 86-94, 2008

2008 TENNESSEE ORNITHOLOGICAL SOCIETY TRADITIONAL SPRING COUNTS

Ron Hoff, TOS state compiler
282 Hackworth Ln.
Clinton, TN 37716

This report summarizes the traditional spring bird counts that are typically run on dates other than the North American Migration Count date, which is always the second Saturday in May. These counts sometimes cover more than one county and sometimes cover more than one day. Ten counts this year produced 59,687 individuals, representing 203 species, and resulting in 103 birds / party hour (Table 1). Several counts experienced some precipitation, including heavy rain. Several of the counts also had some gusty wind conditions. Temperatures ranged from 46 to 85° F. Count highlights included Red-breasted Merganser, Ruddy Duck, American Bittern, Snowy Egret, Little Blue Heron, Virginia Rail, Dunlin, Laughing Gull, Caspian and Forster's terns, Black-billed Cuckoo, Northern Saw-whet Owl, Yellow-bellied Sapsucker, Scissor-tailed Flycatcher, Golden-crowned Kinglet, 36 species of warblers (missing only Wilson's), and Purple Finch.

COUNT SUMMARIES

Columbia (Mayfield-Gray chapter) – 2 & 3 May; 0500-2200. Weather: partly cloudy to cloudy to rain; winds SE 5-20 mph; 62-80° F. Notable species found on this count included Sora, Willet, Horned Lark, Bewick's and Marsh wrens, Cerulean Warbler, Dickcissel, and Bobolink. Observers: Phyllis Coble, Tommy Edwards (compiler: 896 Iron Bridge Rd., Columbia, TN 38401; Tommy.Edwards @state.tn.us), Dr. William Jernigan, Bedford Lochridge, Cleo Mayfield, and Bob Parman.

Cumberland County – 3 May; 0330-1945. Weather: cloudy, very windy, and heavy rain early in the day, clearing to partly cloudy in the afternoon with winds SSE 5-12 mph; 51-72° F. Count highlights included Ruffed Grouse, Eurasian Collared-Dove, Willow Flycatcher, Philadelphia Vireo, Swainson's Warbler, Henslow's Sparrow, Bobolink, and Pine Siskin. Observers: Nan Evans Beesley, Janet Dowlen, Douglas A. Downs, Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 38572; elegrand@frontiernet.net), Anita F. and Joseph E. Mast, Michael P. O'Rourke, Tom Saya, DJ and Kay Stanley, Barbara H. and Stephen J. Stedman, and Winston A. Walden.

Elizabethton – 26 April; 0430-2230. Weather: partly cloudy to cloudy with winds 0-15 mph; 48-82° F. This was the 65th consecutive spring count conducted by the Herndon chapter. The count area covers Carter County plus parts of adjacent Johnson, Sullivan, Unicoi, and Washington counties. The species total this year of 151 was above the average of 144.6 for the previous 30 years. The all-time total

species count is 239. Count highlights included Northern Shoveler, Lesser Scaup, Bufflehead, Red-breasted Merganser, Ruffed Grouse, Common Loon, American Bittern, Great Egret, Yellow-crowned Night-Heron, 16 Ospreys, Red-shouldered Hawk (scarce in upper E. TN), Virginia Rail, Western Sandpiper, American Woodcock, Eurasian Collared-Dove, Northern Saw-whet Owl, Red-headed Woodpecker, Yellow-bellied Sapsucker, Loggerhead Shrike, Warbling Vireo, 9 Common Ravens, Brown Creeper, Hermit Thrush, American Pipit, Golden-winged and Swainson's warblers, Grasshopper Sparrow, and Pine Siskin. Notable misses included Northern Bobwhite (5th straight year missed), Barn Owl, Common Nighthawk, Swainson's Thrush, several warblers, and Summer Tanager. Observers: Fred Alsop, Darla and Jim Anderson, Jerry Bevins, Rob Biller, Gilbert Derouen, Dianne Draper, Glen Eller, Josh Ferry, Paul Haynes, Don Holt, David Hunt, Roy Knispel, Greg McCorkle, Larry McDaniel, Joe McGuiness, Tom McNeil, Eric and Kathy Noblet, Grayson Patton, Miriam Perkins, Brookie and Jean Potter, Nora Schubert, Bryan Stevens, Kim Stroud, David Thometz, Lisa Tyler, Gary Wallace, and Mary Anna Wheat. Non-participating compiler: Rick Knight, 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net.

Greeneville – 3 May; no times given. Weather: cloudy to partly cloudy with a trace of precipitation in the morning; winds SW with gusts to 30 mph; 60-70° F. Notable species found included American Bittern, Wilson's Snipe, Willow Flycatcher, Ruby-crowned Kinglet, 27(!) Grasshopper Sparrows, Dickcissel, and Bobolink. Observers: Ben, Cindi (FW), Mark, Orland, and Phine Britton, Bill, King, and Margaret Gaut (FW), Jim Holt (compiler- 311 Colonial Circle, Greeneville, TN 37745; jim2carrie@embarqmail.com), Alice Loftin, Don Miller, June Pinkston, JoAnn and Larry Routledge, and Karen Zimmerman (FW).

Highland Rim – 19 April; 0430-1900. Weather; clear with winds 0-10 mph; 50-85° F. Notable species found on this count included Great Egret, Little Blue Heron, Bald Eagle, Baird's Sandpiper, Caspian Tern, Loggerhead Shrike, Red-breasted Nuthatch, Grasshopper & Henslow's sparrows, and Purple Finch. Observers: Don Davidson, Ruth Luckado, LouAnn Partington (compiler – 92 Maple Ave., Tullahoma, TN 37388; louannpartington@yahoo.com), Peg Rindfleisch, Dale and Jeannie Swant, Kevin G. Willis, and George R. Wyckoff.

Jackson County – 26 April; 0420-1930. Weather: cloudy with rain in the morning turning clear later with some light winds all day; 59-73° F. This was the first official bird count of any kind in Jackson County. Spotted & Solitary sandpipers, Orange-crowned and Cape May warblers, Savannah & Henslow's sparrows, and Baltimore Oriole were all new species to this county's bird list. Other highlights included Bald Eagle, 37 Blue-winged Warblers, and 106 Prairie Warblers. Observers: Douglas A. Downs, Dale and Ginger K. Ensor, Janie C. Finch, Judy C. Fuson, Michael J. Hawkins, James Layzer, Michael P. O'Rourke, Thomas M. Saya, Barbara H. and Stephen J. Stedman (compiler-2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.edu), and Carol D. Williams.

Knoxville – 3 May; 0445-2100. Weather: overcast with showers and windy in the morning, turning partly cloudy to sunny in the afternoon; 61-72° F. Count highlights included Great and Cattle egrets, Northern Bobwhite, American Coot, Eurasian Collared-Dove, Bank Swallow, Grasshopper Sparrow, and Baltimore Oriole. Species noticeably missed on the count were Great Horned Owl, Fish Crow, several warblers, and Bobolink. Observers: Jean Alexander, Lyn Bales, Karen Sue Barker, Robin Barrow, Frank Bills, Sharon Bostick, Mark Campen, Jack Carr, Howard Chitwood, Gail and Steve Clendenen, Andrew Core, K. Dean Edwards (compiler: 1615 Meadow Chase Ln., Knoxville, TN 37931; kde@angst.engr.utk.edu), Carole Gobert, Patty Harmon, Paul Hartigan, Audrey Hoff, Ron Hoff, Angela Hoffman, Jim Human, David Johnson, Tony King, Ed Manous, Seth McConchie, Ben Mooney, Dollyann Myers, Charles P. Nicholson, and June Welch.

Polk County – 29 April; no times given. Weather: no data given. The area covered for this count is the Conasauga River valley. Highlights included Red-headed Woodpecker, Red-breasted and Brown-headed nuthatches, Veery, Northern Waterthrush, and Bobolink. Observer: Morris Williams (compiler: Dept. of Biology, Martin Methodist College, Pulaski, TN 38478).

Nashville – 3 & 4 May; 0515-2000. Weather: 3 May – rain in the morning then clearing up with winds NW 15-25mph; 60-75° F; 4 May – clear all day with winds NNE 4-10 mph; 48-73° F. The count area covers parts of Cheatham, Davidson, Rutherford, Sumner, and Williamson counties. This count was scheduled for May 3rd, but a heavy thunderstorm was predicted so the main body of observers worked on May 4th. Some parties went out on May 3rd anyway. This was the highest species total for this count since 1998. Notable highlights included Ruddy Duck, Snowy Egret, Little Blue Heron, 326 (!) Black-crowned Night-Herons, Bald Eagle, 12 species of shorebirds, Laughing Gull, Least and Scissor-tailed flycatchers, all 6 species of vireos, Bank Swallow, Bewick's and Marsh wrens, 35 species of warblers (missing only Wilson's and Canada), Dickcissel, Bobolink, and Pine Siskin. Observers: Sandy Bivens, Scott Block, Kevin Bowden, Susan and Trae Bradfield, Valerie Brust, David and Jean Buchanan, Ed Byrne, Phillip Casteel, Richard Connors, Mark Hackney, Barbara Harris, Bob Ingle, Linda Kelly, David Kirschke, Fielding Logan, Diana McLusky, Britt Mitton, Ken Oeser, Irene Perry, Mark Perry, Amy Potter, Sarah Scott, Jan Shaw (compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKshaw@aol.com), Sheila Shay, Chris Sloan, Joe Stone, Sabin Thompson, and Terry Witt.

White County – 17 May; 0400-1930. Weather: partly cloudy with fog and mist in the morning, then turning cloudy in the afternoon; winds were 0-10 mph; 46-75° F. Notable species included Great Egret, Sora, American Coot, American Woodcock, Black-billed Cuckoo, Loggerhead Shrike, Cerulean, Mourning, and Canada warblers, and Dickcissel. Observers: Douglas A. Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com), George T. Elrod (FW), Nancy S. Layzer, Edmund K. LeGrand, Joseph E. Mast, Michael P. O'Rourke, Thomas M. Saya, Stephen J. Stedman, and Winston A. Walden.

Table 1. Results of 2008 Tennessee Ornithological Society Traditional Spring Counts

Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Canada Goose	64	136	272	61	49	50	169	2	149	118	1070
Wood Duck	25	44	35	24	12	11	38	2	35	25	251
Gadwall	-	-	-	-	-	-	-	-	2	-	2
Mallard	8	49	97	23	47	5	65	-	59	27	380
Blue-winged Teal	7	2	9	1	10	4	7	-	-	-	40
Northern Shoveler	-	-	2	-	2	-	-	-	-	-	4
Ring-necked Duck	-	1	-	-	-	-	-	-	-	-	1
Lesser Scaup	-	-	18	-	3	-	-	-	-	-	21
Bufflehead	-	2	12	-	30	-	-	-	-	-	44
Hooded Merganser	-	-	-	-	1	-	-	-	4	-	5
Red-br. Merganser	-	-	5	-	-	-	-	-	-	-	5
Ruddy Duck	-	-	-	-	-	-	-	-	1	-	1
Ruffed Grouse	-	2	2	-	-	-	-	-	-	-	4
Wild Turkey	49	11	17	26	5	38	5	-	19	8	178
Northern Bobwhite	4	18	-	11	-	2	6	1	8	23	73
Common Loon	-	2	7	-	15	-	-	-	6	-	30
Pied-billed Grebe	1	1	1	-	9	-	-	-	-	-	12
Dbl-cr. Cormorant	2	-	7	-	43	59	43	-	221	-	375
American Bittern	-	-	1	1	-	-	-	-	-	-	2
Great Blue Heron	37	6	60	26	46	66	75	1	232	18	567
Great Egret	1	-	1	2	1	-	1	-	39	1	46
Snowy Egret	-	-	-	-	-	-	-	-	1	-	1
Little Blue Heron	-	-	-	-	6	-	-	-	1	-	7
Cattle Egret	-	-	-	-	47	-	1	-	-	-	48
Green Heron	7	11	7	7	2	10	4	1	6	7	62
Blk-cr. Night-Heron	-	-	-	-	7	-	12	1	326	-	346
Ylw-cr. Night-Heron	-	-	5	-	-	-	-	-	3	-	8
Black Vulture	30	3	21	37	32	31	22	1	182	79	438
Turkey Vulture	83	63	91	36	56	114	46	12	126	105	732
Osprey	-	-	16	1	3	9	13	1	2	1	46
Bald Eagle	4	-	-	-	1	1	-	-	1	-	7
Northern Harrier	-	1	-	1	1	-	-	-	2	-	5
Sharp-shinned Hawk	-	-	6	-	-	-	5	-	-	-	11
Cooper's Hawk	1	5	2	3	-	1	4	-	3	5	24
Red-shoulder. Hawk	4	10	2	-	2	4	4	3	9	18	56
Broad-winged Hawk	-	12	11	3	1	4	1	-	3	12	47
Red-tailed Hawk	11	13	16	10	17	16	22	2	24	11	142
American Kestrel	7	11	5	4	5	6	2	1	8	7	56
Virginia Rail	-	-	1	-	-	-	-	-	-	-	1

Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Sora	6	-	-	-	-	-	-	-	-	1	7
American Coot	-	2	-	1	15	-	1	-	3	1	23
Semipalm. Plover	-	-	-	-	-	-	-	-	14	-	14
Killdeer	31	53	62	50	73	20	63	1	23	54	430
Spotted Sandpiper	10	6	30	3	5	2	5	-	16	5	82
Solitary Sandpiper	18	20	33	7	9	8	15	6	11	6	133
Greater Yellowlegs	1	-	6	-	3	-	1	-	1	-	12
Willet	1	-	-	-	-	-	-	-	7	-	8
Lesser Yellowlegs	5	2	13	9	6	1	-	-	19	-	55
Semipalm. Sandpiper	-	-	-	-	-	-	-	-	5	-	5
Western Sandpiper	-	-	1	-	-	-	3	-	-	-	4
Least Sandpiper	52	6	2	21	-	-	7	-	176	3	267
White-rump. Sandpiper	-	-	-	-	-	-	-	-	1	-	1
Baird's Sandpiper	-	-	-	-	1	-	-	-	-	-	1
Pectoral Sandpiper	-	-	-	-	2	-	-	-	1	-	3
Dunlin	-	-	-	-	-	-	-	-	1	-	1
Wilson's Snipe	2	3	2	1	39	-	2	-	-	-	49
American Woodcock	-	-	1	-	-	-	-	-	-	1	2
Laughing Gull	-	-	-	-	-	-	-	-	1	-	1
Bonaparte's Gull	-	-	-	-	43	-	-	-	-	-	43
Ring-billed Gull	-	-	55	-	8	-	1	-	15	-	79
Gull sp.	-	-	-	-	-	1	-	-	-	-	1
Caspian Tern	-	-	-	-	1	-	-	-	1	-	2
Forster's Tern	-	-	-	-	-	-	-	-	11	-	11
Rock Pigeon	27	18	64	48	9	36	126	-	56	27	411
Euras. Collared-Dove	12	2	1	2	-	-	2	-	1	4	24
Mourning Dove	69	185	214	180	34	200	246	9	111	235	1483
Yellow-billed Cuckoo	1	-	1	-	-	1	2	-	4	10	19
Black-billed Cuckoo	-	-	-	-	-	-	-	-	-	1	1
Barn Owl	-	2	-	-	-	-	-	-	-	-	2
Eastern Screech-Owl	-	2	8	1	-	1	3	-	-	1	16
Great Horned Owl	-	1	4	2	-	-	-	-	-	2	9
Barred Owl	2	3	5	-	3	6	3	1	13	4	40
N. Saw-whet Owl	-	-	2	-	-	-	-	-	-	-	2
Common Nighthawk	2	2	-	-	-	-	-	-	-	1	5
Chuck-will's-widow	8	3	8	1	2	2	1	-	3	7	35
Whip-poor-will	1	24	19	3	3	4	1	8	-	14	77
Chimney Swift	30	224	179	41	19	64	220	6	144	59	986
Ruby-th. Hummingbird	31	23	37	1	8	9	7	2	10	11	139
Belted Kingfisher	6	5	13	5	1	4	14	1	10	4	63
Red-head. Woodpecker	3	23	3	6	4	1	-	1	6	10	57
Red-bell. Woodpecker	26	37	36	29	10	61	55	5	55	65	379

Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Yellow-bell. Sapsucker	-	-	2	-	-	-	-	-	-	-	2
Downy Woodpecker	6	19	28	13	11	8	15	-	31	12	143
Hairy Woodpecker	1	9	17	4	2	-	2	2	8	6	51
Northern Flicker	2	24	36	14	5	14	16	1	12	12	136
Pileated Woodpecker	11	30	36	16	5	27	4	4	14	24	171
Eastern Wood-Pewee	16	8	2	5	-	11	4	-	42	94	182
Acadian Flycatcher	21	6	1	1	-	25	-	-	13	41	108
Willow Flycatcher	-	1	-	2	-	-	-	-	-	-	3
Least Flycatcher	-	-	6	-	-	-	-	-	2	-	8
Eastern Phoebe	26	79	65	28	13	105	24	3	41	36	420
Great Cr. Flycatcher	20	34	11	17	2	24	8	2	38	59	215
Eastern Kingbird	30	60	26	42	8	66	37	2	61	81	413
Scissor-tail. Flycatcher	-	-	-	-	-	-	-	-	2	-	2
Loggerhead Shrike	-	-	1	-	1	-	-	-	1	1	4
White-eyed Vireo	48	84	11	9	12	277	16	4	61	60	582
Yellow-throated Vireo	5	19	4	9	9	41	3	-	15	26	131
Blue-headed Vireo	-	24	69	1	-	-	-	2	6	6	108
Warbling Vireo	6	-	5	-	-	-	-	-	23	-	34
Philadelphia Vireo	-	1	-	-	-	-	-	-	6	-	7
Red-eyed Vireo	49	278	98	45	16	359	55	2	132	397	1431
Blue Jay	40	144	346	128	33	113	179	2	95	90	1170
American Crow	98	277	314	125	127	254	264	32	64	170	1725
Common Raven	-	-	9	-	-	-	-	-	-	-	9
Horned Lark	2	6	-	-	-	-	-	-	-	-	8
Purple Martin	31	82	16	119	43	75	41	7	108	114	636
Tree Swallow	13	75	201	66	74	51	107	-	70	41	698
N. Rough-wing. Swallow	112	83	131	30	33	98	101	4	80	27	699
Bank Swallow	-	-	-	-	-	-	3	-	2	-	5
Cliff Swallow	85	8	60	35	50	250	77	-	397	6	968
Barn Swallow	21	282	215	112	96	113	287	27	75	169	1397
Carolina Chickadee	20	128	146	50	28	67	109	6	114	60	728
Tufted Titmouse	46	191	140	52	48	142	108	2	109	135	973
Red-breast. Nuthatch	-	-	13	-	3	-	-	2	-	-	18
White-breast. Nuthatch	30	39	29	11	15	25	10	3	22	17	201
Brown-head. Nuthatch	-	-	-	-	-	-	6	2	-	-	8
Brown Creeper	-	-	6	-	-	-	-	-	1	-	7
Carolina Wren	25	130	145	88	24	162	120	2	90	146	932
Bewick's Wren	8	-	-	-	-	-	-	-	1	-	9
House Wren	4	18	78	15	-	2	14	2	3	12	148
Winter Wren	-	-	12	-	-	-	-	-	-	-	12
Marsh Wren	2	-	-	-	-	-	-	-	1	-	3
Golden-crown. Kinglet	-	-	4	-	-	-	-	-	-	-	4

Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Ruby-crown. Kinglet	-	5	4	1	17	5	2	-	6	-	40
Blue-gray Gnatcatcher	37	169	79	26	31	171	45	4	155	116	833
Eastern Bluebird	62	168	120	103	38	162	77	7	97	185	1019
Veery	5	1	4	-	-	-	1	2	10	1	24
Gray-cheeked Thrush	-	1	-	-	-	-	-	-	3	1	5
Swainson's Thrush	4	4	-	-	-	1	13	-	57	22	101
Hermit Thrush	-	-	1	-	-	-	2	-	-	-	3
Wood Thrush	20	99	148	24	6	131	37	11	46	53	575
American Robin	76	512	599	267	31	97	238	4	100	235	2159
Gray Catbird	20	19	22	13	-	13	20	1	20	5	133
N. Mockingbird	41	59	90	96	35	86	160	6	59	175	807
Brown Thrasher	18	60	54	37	7	42	38	4	27	33	320
European Starling	357	988	686	637	361	378	620	4	598	742	5371
American Pipit	-	-	40	-	-	-	31	-	-	-	71
Cedar Waxwing	-	2	43	7	14	4	210	-	42	35	357
Blue-winged Warbler	5	5	-	-	15	37	-	-	6	-	68
Golden-winged Warbler	-	-	2	-	-	-	-	-	1	-	3
Tennessee Warbler	11	3	-	1	-	3	2	-	91	4	115
Orange-crown. Warbler	-	-	-	-	-	1	-	-	2	-	3
Nashville Warbler	3	-	-	-	2	-	-	-	42	-	47
Northern Parula	15	22	39	1	20	87	2	2	16	23	227
Yellow Warbler	14	12	20	12	3	15	2	1	20	6	105
Chestnut-sided Warbler	3	12	28	2	1	5	1	-	28	1	81
Magnolia Warbler	1	1	1	-	-	-	-	-	22	7	32
Cape May Warbler	2	5	-	2	-	3	1	-	10	1	24
Black-th. Blue Warbler	-	1	118	1	-	-	3	-	1	-	124
Yellow-rump. Warbler	21	21	42	10	56	6	67	4	150	-	377
Blk-throat. Green Warbler	4	17	149	-	-	-	3	17	34	10	234
Blackburnian Warbler	1	1	6	-	-	-	-	-	3	1	12
Ylw-throat. Warbler	9	41	17	-	1	24	1	5	24	35	157
Pine Warbler	4	36	6	1	10	1	5	6	8	13	90
Prairie Warbler	10	141	1	11	7	106	9	2	32	24	343
Palm Warbler	17	13	6	-	9	8	15	2	48	-	118
Bay-breasted Warbler	2	2	-	-	-	-	1	-	12	-	17
Blackpoll Warbler	9	11	1	1	2	-	9	-	65	15	113
Cerulean Warbler	1	8	-	-	1	31	-	-	1	1	43
Blk-and-white Warbler	9	92	83	2	1	16	3	6	20	19	251
American Redstart	12	11	6	3	-	13	6	-	16	4	71
Prothonotary Warbler	13	-	-	3	2	1	2	-	24	4	49
Worm-eating Warbler	11	12	20	2	1	7	1	2	13	5	74
Swainson's Warbler	-	1	3	-	-	-	-	-	1	-	5
Ovenbird	9	147	169	11	10	46	9	12	7	54	474

Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Northern Waterthrush	7	5	1	-	-	-	-	1	10	-	24
Louisiana Waterthrush	10	19	29	2	1	24	1	1	7	3	97
Kentucky Warbler	25	31	2	4	3	43	1	3	28	19	159
Connecticut Warbler	-	-	-	-	-	-	-	-	1	-	1
Mourning Warbler	-	-	-	-	-	-	-	-	2	1	3
Common Yellowthroat	42	127	33	90	23	285	120	6	45	126	897
Hooded Warbler	1	140	188	-	1	70	2	1	13	42	458
Canada Warbler	-	-	14	-	-	-	-	-	-	3	17
Yellow-breasted Chat	30	95	3	26	6	97	33	3	35	82	410
Summer Tanager	31	6	-	11	4	43	12	1	47	68	223
Scarlet Tanager	24	66	41	7	2	28	22	13	57	42	302
Eastern Towhee	46	219	156	72	24	201	146	3	63	66	996
Chipping Sparrow	8	206	105	37	26	131	10	5	48	154	730
Field Sparrow	43	233	55	100	28	196	226	6	70	153	1110
Savannah Sparrow	7	33	13	2	16	3	7	2	5	1	89
Grasshopper Sparrow	-	6	2	27	3	2	1	-	3	6	50
Henslow's Sparrow	-	12	-	-	3	1	-	-	-	6	22
Song Sparrow	2	180	333	145	8	72	123	1	9	171	1044
Swamp Sparrow	-	6	5	3	1	2	-	1	2	1	21
White-throat. Sparrow	14	12	42	5	34	69	41	-	23	-	240
White-crown. Sparrow	4	3	26	2	-	3	3	17	2	-	60
Dark-eyed Junco	-	-	99	1	-	-	-	-	-	-	100
Northern Cardinal	130	324	285	151	54	330	344	10	215	250	2093
Rose-breast. Grosbeak	10	15	24	7	1	6	13	1	70	2	149
Blue Grosbeak	18	14	1	29	9	12	17	2	3	37	142
Indigo Bunting	121	237	24	120	13	382	285	7	178	401	1768
Dickcissel	5	-	-	1	-	-	-	-	4	5	15
Bobolink	140	8	-	5	-	-	-	2	69	-	224
Red-winged Blackbird	97	356	384	317	31	212	238	8	178	273	2094
Eastern Meadowlark	52	203	98	140	30	72	56	1	52	195	899
Common Grackle	65	141	455	237	104	90	277	8	164	144	1685
Brown-head. Cowbird	26	211	130	57	20	126	119	5	86	100	880
Orchard Oriole	21	26	21	21	7	56	23	3	38	40	256
Baltimore Oriole	3	5	14	-	-	1	2	-	12	-	37
Purple Finch	-	-	-	3	1	-	-	-	-	-	4
House Finch	8	42	73	29	1	25	63	-	34	22	297
Pine Siskin	-	1	32	-	-	-	-	-	17	-	50
American Goldfinch	52	214	593	113	37	203	143	4	140	74	1573
House Sparrow	35	91	103	45	18	17	53	5	39	349	755
Total individuals	3370	9177	9801	4808	2599	7463	6950	403	7617	7499	59687
Total Species	131	140	151	119	126	117	128	90	164	125	203

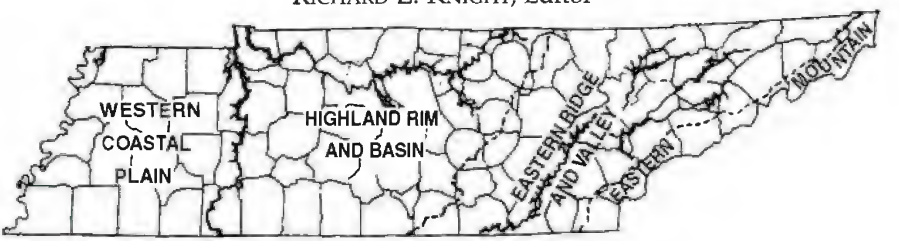
Species	Colum 2-3 May	Cumbr 3-May	Eliz 26-Apr	Green 3-May	HighRim 19-Apr	Jacksn 26-Apr	Knox 3-May	Polk 29-Apr	Nashvl 3-4 May	White 17-May	*Totals*
Effort:											
Observers	6	13	30	12	8	12	28	1	30	8	148
Parties	4	6—8	7—8	7	3	5—6	17	1	12	5	49
Party Hours	62	82.25	83	39.5	28	63	101.21	-	71	49.5	579.46
Hours by car	35	69.25	-	25.5	23	56.75	18.8	-	27.75	42.25	298.3
Hours on foot	27	13	-	14	3	6.25	80.41	-	43.25	7.25	194.16
Hours by boat/other	-	-	-	-	2	-	2	-	-	-	4
Miles by car	559	667	-	267	212	492.25	411	-	481.5	397	3486.75
Miles on foot	19	12	-	9	5	3	49.8	-	27.75	5.5	131.05
Miles by boat/other	-	-	-	-	3	-	3	-	-	-	6
Hours Owling	3	3.75	8	0.75	1	1.5	1.7	-	2	3.25	24.95
Miles Owling	22	39	-	3.5	1	22.5	20	-	32	40	180
Feeder Watchers	1	-	-	7	-	-	-	-	-	1	9
Feeder Hours	1	-	-	20.5	-	-	7.33	-	-	2	30.83

Count abbreviations: Colum – Columbia, Cumbr = Cumberland, Eliz – Elizabethton, Green = Greeneville, HighRim = Highland Rim, and Nashvl = Nashville.

The Migrant 79 (4): 95-101, 2008

THE SUMMER SEASON

RICHARD L. KNIGHT, Editor



1 JUNE - 31 JULY 2008

Summertime temperatures were slightly below average in West Tennessee, but they were a bit above average over the rest of the state. Precipitation was generally below average again this season. Long-term drought conditions persisted in some areas, although not as severe as last year. Little comment on nesting success was received, but most species in East Tennessee seemed to fare well. A few late north-bound shorebirds were noted in June in the western region, while the vanguard of their return flight in July was more widespread.

At Memphis a pair of Black-bellied Whistling-Ducks with young provided the second breeding record of this species for the state. A specific search revealed a larger than expected number of nesting Scissor-tailed Flycatchers in Bledsoe County, while two pairs fledged young in West Tennessee. Earlier this year Scissor-tails had returned to two recent nesting sites in Rutherford County and another in Marion County (see spring Season report), but no follow-up information was forthcoming on their success. Peregrines apparently nested again this year at a traditional eyrie in the Smokies.

A Swainson's Thrush heard singing in the Smokies may presage further southward advancement by this species, similar to the recent southward expansion of Alder Flycatcher and Hermit Thrush. Swainson's Thrush has nested as close as Mt. Rogers in southwest Virginia and was found this summer in the mountains near Asheville, North Carolina. There is a previous June record from Roan Mountain in 2005.

Rarities this summer included Mottled Duck and Royal Tern in the western region, Bell's Vireo in the Highland Rim and Basin region, Reddish Egret and Swallow-tailed Kite in the Ridge and Valley, plus another Great White Heron in the Mountain region.

Standard Abbreviations

ad-adult	fide-reported by	max-maximum count
Cr-Creek	im-immature	m.ob.-many observers
Co-County	Is-Island	Mtn-Mountain
ers-earliest reported sighting	L-Lake	R-River
et al.-and others	lrs-latest reported sighting	yg-young

WESTERN COASTAL PLAIN REGION — Overall, temperatures were slightly below normal, with just a couple of weeks reaching the usual sweltering highs. Rainfall continued the trend of below normal totals. Shorebirds made a good showing, while several other good finds included Mottled Duck and Royal Tern, breeding by Black-bellied Whistling-Duck, and rare summer appearances of Northern Harrier and Sharp-shinned Hawk.

Duck-Coot : **BLACK-BELLIED WHISTLING-DUCK**: 7 Jun / 4 Jul into Aug (2, with 10 yg first seen 19 Jul) President's Is. (JRW, CHB, VBR, JaW), second breeding record in state. **Fulvous Whistling-Duck**: 22 Jun (1) EARTH Complex (VBR). **MOTTLED DUCK**: 7-15 Jun (1) President's Is. (JRW, CHB, VBR). **Blue-winged Teal**: 9 Jun (pair) Shelby Farms, Shelby Co (Martha Waldron); 11 Jun (1 female with 5-6 yg) EARTH Complex (JRW). **Ruddy Duck**: 15 Jun (2 males) Reelfoot L., Lake Co portion (JRW); 29 Jun (1 female) Robco L., Shelby Co (JRW). **American White Pelican**: 15 / 28 Jun (4 / 3) Phillipy, Lake Co (JRW / Allan Trently); 25 Jul (80) President's Is. (Brent Sutton). **Anhinga**: 8 Jun (1) Walnut Log, Reelfoot L., Obion Co portion (Rob Biller, Tom McNeil); 14 Jun (1) Mud L., Lake Co (JRW); 11 Jul (1) President's Is. (JRW). **Yellow-crowned Night-Heron**: 22 Jun (5) EARTH Complex (CHB, VBR), max. **Mississippi Kite**: 10 Jun (50+) N. Fork of Forked Deer R., Gibson Co (MAG). **Bald Eagle**: 28 Jun (1) found injured in Perry Co and brought to the Mid-South Raptor Center in Memphis, it had been banded as a nestling in SW Indiana in Jul 1986 (fide Knox Martin). **Northern Harrier**: 8 Jul (1 female) Obion Co (MAG). **Sharp-shinned Hawk**: 10 Jun (1) Gibson Co (MAG); 19 Jul (1) EARTH Complex (JRW). **American Coot**: 7 Jun thru summer (1) EARTH Complex (JRW); 12 Jun (2) Shelby Farms, Shelby Co (Martha Waldron).

Plover-Tern: **Semipalmated Plover**: 8-11 Jun (1) EARTH Complex (JRW); 15 Jun (2) Mud L., Lake Co (JRW); 19 Jul (1) EARTH Complex (JRW). **Black-necked Stilt**: 7 Jun (8 pair with yg, 12+ additional nests) Stiles Treatment Plant, NW Shelby Co (JaW); 15 Jun (99) EARTH Complex (CHB, VBR); 14 Jun (17 yg) Lake Co (JRW). **Spotted Sandpiper**: 11 Jun-12 Jul (1-2 ad, with 2 yg on latter date) EARTH Complex (JRW, CHB, VBR); 15 Jun (1) Dyer Co (JRW). **Solitary Sandpiper**: 7 Jun / 4 Jul (1 / 2) EARTH Complex (JRW), lrs / ers. **Greater Yellowlegs**: 16 Jul (1) EARTH Complex (JRW), ers. **Lesser Yellowlegs**: 7-14 Jun (1, injured wing) EARTH Complex (JRW); 15 Jun (1) Dyer Co (JRW); 21 Jun (2) EARTH Complex (JRW). **Sanderling**: 26 Jul (1) EARTH Complex (JRW), ers. **Semipalmated Sandpiper**: 11 Jun / 6 Jul (1) EARTH Complex (JRW), lrs / ers. **Western Sandpiper**: 11 / 20 Jul (1 / 27) EARTH Complex (JRW), ers / max. **Least Sandpiper**: 15 Jun (3 / 3) Lake Co / Dyer Co (JRW); 21 Jun / 21 Jul (3 / 1500) EARTH Complex (JRW), max. **White-rumped Sandpiper**: 15 Jun (2 / 4) Dyer Co / Lake Co (JRW); 21 Jun (1) EARTH Complex (JRW), lrs. **Pectoral Sandpiper**: 15 Jun (1) Lake Co (JRW); 6 / 21 Jul (1 / 500+) EARTH Complex (JRW / JaW), ers / max. **Dunlin**: 7 Jun (2) EARTH Complex (JRW), lrs. **Stilt Sandpiper**: 7-14 Jun / 19 Jul (1, injured wing / 2) EARTH Complex (JRW), lrs / ers. **Short-billed Dowitcher**: 26 Jul (1) EARTH Complex (JRW), ers. **Laughing Gull**: 15 Jun (1 im) Phillipy, Lake Co (JRW). **Ring-billed Gull**: 15 Jun (2) Dyer Co (JRW). **Least Tern**: 1 Jun (500+) Hatchie Bar, Tipton Co

(JRW); 15 Jun (numerous in flooded fields) Lake Co (JRW). **Black Tern**: 1 Jun (22) Hatchie Bar, Tipton Co (JRW), lrs. **ROYAL TERN**: 26 Jul (1) Dacus Bar, Shelby Co (JRW-photo), fourth state record; all others following hurricanes, but not this one.

Kingbird-Bunting: **Western Kingbird**: thru Jun (10 nests at 5 sites) Shelby Co (JRW). **Scissor-tailed Flycatcher**: thru 11 Jul (pair nesting, 3 fledglings on latter date) President's Is. (JRW, CHB, VBR, JaW); 10 Jul (2 ad, 3 yg) Coffee Landing, Hardin Co (fide Damien Simbeck). **Western Kingbird x Scissor-tailed Flycatcher**: this female hybrid was paired with a male Scissor-tailed Flycatcher in Shelby Co, she was feeding 4 yg on 11 Jul (JRW). **Loggerhead Shrike**: 28 Jun / 20 Jul (4 nests) EARTH Complex (CHB, VBR). **Black-and-white Warbler**: 4 Jul (1) Shelby Co (Van Harris). **Lark Sparrow**: 3 Jun (1, singing) Haywood Co (Dick Preston). **Grasshopper Sparrow**: 7 Jun (2-3) Gibson Co (MAG). **Song Sparrow**: 15 Jul (1) EARTH Complex (CHB, VBR). **Painted Bunting**: thru season (2-3) EARTH Complex (CHB, VBR, JRW, m.ob.); 27 Jul (1) TVA Lake, Shelby Co (JRW).

Locations: EARTH Complex-in Shelby Co; President's Is.-in Shelby Co.

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HIGHLAND RIM AND BASIN REGION — The two month summer period produced generally typical conditions in the Nashville area. June was about three degrees warmer than average, while July had typical temperatures. In neither month did the highs reach triple digits. Precipitation in June was just half of the usual amount, but some of that loss was recouped in July. Farther north in Clarksville, the rain totals for July were even higher.

Pelican-Dove: **American White Pelican**: 26 Jul (1) Gallatin Steam Plant (DK). **Double-crested Cormorant**: 17 Jul (some yg still in nests) Drake's Cr., Old Hickory L., Sumner Co (SGS). **Great Egret**: 17 Jul (a few nestlings) Drake's Cr., Old Hickory L., Sumner Co (SGS). **Snowy Egret**: 26 Jul (3) Gallatin Steam Plant (DK). **Cattle Egret**: 26 Jul (6+) Gallatin Steam Plant (DK). **Osprey**: 14 Jul (2 ad, 1 half-grown yg at nest) Smith Co (SJS, EKL). **Semipalmated Plover**: 26 Jul (2) Gallatin Steam Plant (DK), ers. **Greater Yellowlegs**: 26 Jul (2) Gallatin Steam Plant (DK), ers. **Lesser Yellowlegs**: 26 Jul (1) Gallatin Steam Plant (DK), ers. **Least Sandpiper**: 26 Jul (50+) Gallatin Steam Plant (DK), max. **Black Tern**: 26 Jul (15) Gallatin Steam Plant (DK), ers. **Eurasian Collared-Dove**: 21 Jun (1) Smithville, DeKalb Co (Tommy & Virginia Curtis); 29 Jul (169) Smyrna, Rutherford Co (SGS), max.

Flycatcher-Dickcissel: **Willow Flycatcher**: 12 Jun (1) Fort Campbell, Montgomery Co portion (DMo). **Loggerhead Shrike**: 14 Jul (1) Trousdale Co (SJS, EKL). **Bell's Vireo**: 2-26 Jun (2-3) Fort Campbell, Montgomery Co portion (DMo). **Horned Lark**: 2 / 3 Jun (1 / 1) Fort Campbell, Montgomery Co / Stewart Co portions (DMo). **Purple Martin**: 16 Jul (5,000-7,000) downtown Nashville (SGS). **Tennessee Warbler**: 9 Jun (1) Radnor L., Davidson Co (Phillip Casteel, Jan Shaw), new late date in Nashville area. **Bachman's Sparrow**: 11 Jun / 10 Jul (1 / 2 ad, 1 yg) Fort Campbell, Stewart Co portion (DMo). **Lark Sparrow**: 12 Jul (1) Fort Campbell,

Stewart Co portion (DMo). **Grasshopper Sparrow**: 2 Jun (9) Fort Campbell, Montgomery Co portion (DMo); 18 Jul (1) Bell's Bend Park (MJW). **Henslow's Sparrow**: 6 / 10 Jun (13 / 16) Fort Campbell, Montgomery Co / Stewart Co portions (DMo); 18 / 26 Jul (2 / 1) Bell's Bend Park (MJW / Chris Sloan). **Dickcissel**: 2 / 3 Jun (21 / 4) Fort Campbell, Montgomery Co / Stewart Co portions (DMo); 14 Jul (1) Trousdale Co (SJS, EKL); 18 / 26 Jul (3) Bell's Bend Park (MJW / Chris Sloan).

Locations: Bell's Bend Park-in Davidson Co; Gallatin Steam Plant-in Sumner Co.

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CUMBERLAND PLATEAU / RIDGE & VALLEY REGION — Temperatures were slightly above normal this summer. Rainfall was well below average in June and near average in July, although much of the latter month's rain came from scattered thunder showers which resulted in uneven distribution. The precipitation deficit of the last year and a half left most of the upper TVA lakes below normal levels. Although Douglas Lake came close to being full, its level started dropping by early July, creating good shorebird habitat at Rankin Bottoms by mid month, which is earlier than normal. Fourteen species of shorebirds were found there by the end of July. Also, Standifer Gap Marsh was unusually dry. Of note were significant hatches of periodical cicadas in some areas; although they provided a food source for some birds, their raucous singing made birding-by-ear difficult.

For several years there have been reports of a single nesting pair of Scissor-tailed Flycatchers in the Sequatchie Valley portion of Bledsoe County. However, a one day survey there, combined with earlier observations this summer, produced a surprisingly sizable breeding population. A pair of Savannah Sparrows also was found in Bledsoe County, well southwest of their limited breeding range in northeast Tennessee. A Reddish Egret that lingered for about a week and a fly-over Swallow-tailed Kite were obvious highlights of the season.

Duck-Rail: **Blue-winged Teal**: 2 Jun (1 male) Washington Co (RLK). **Northern Shoveler**: from early spring thru 2 Jun (2) Washington Co (RLK, m.ob.), new late date in NE Tenn. **Scaup sp.**: 3 Jul (1) Rankin Bottoms (MBS, LJG). **Pied-billed Grebe**: 11 Jun (1) Steele Cr. Park, Sullivan Co (LCM); 11 Jul (1) Meadow Park L., Cumberland Co (EKL). **Double-crested Cormorant**: 2 Jun (450+, with 142 occupied nests) Bird Is. (MBS, LJG); 3 Jul (1) Meadow Park L., Cumberland Co (EKL). **Least Bittern**: 16 Jul (2) Standifer Gap Marsh, Hamilton Co (Charles Dean), only report there. **Great Egret**: 2 Jun (14, with 3 occupied nests) Bird Is. (MBS, LJG); thru Jul (max 82) Rankin Bottoms (MBS, LJG, m.ob.). **Snowy Egret**: 20-29 Jul (1) Rankin Bottoms (DHM, MBS, RLK, m.ob.). **Little Blue Heron**: 16-30 Jul (1-4 im) Rankin Bottoms (MBS, m.ob.); 23 Jul (3 im) Eagle Bend fish hatchery, Anderson Co (Nell Moore). **REDDISH EGRET**: 12-20 Jul (1 im) Rankin Bottoms (MBS, LJG, m.ob.), second state record. **Cattle Egret**: 1 Jun (1) Greene Co (DHM); 21 Jul (2) Hamilton Co (Rick Houlk). **Black-crowned Night-Heron**: 2 Jun (125, with 33 occupied nests) Bird Is. (MBS, LJG). **Yellow-crowned Night-Heron**: 28 Jun (2 ad) Bristol (Wallace Coffey).

SWALLOW-TAILED KITE: 17 Jul (1) Knoxville (Rachel Wooten fide Charles Nicholson). **Sharp-shinned Hawk**: 11 Jun (1) Greene Co (DHM). **Cooper's Hawk**: 5 Jun into Jul (active nest) Bristol (Wallace Coffey). **Virginia Rail**: 16 Jul (2 ad, 5 yg) Standifer Gap Marsh, Hamilton Co (Charles Dean).

Plover-Tern: **Semipalmated Plover**: 29 Jul (1) Rankin Bottoms (MBS, DK), ers. **Killdeer**: 24 Jul (400) Rankin Bottoms (MBS, LJG), max. **Spotted Sandpiper**: 13 Jul (1) Rankin Bottoms (DHM, RLK), ers. **Solitary Sandpiper**: 11 Jul (1) Greene Co (DHM), ers; 29 Jul (32) Rankin Bottoms (MBS), max. **Greater Yellowlegs**: 19 Jul (1) Rankin Bottoms (Dean Edwards), ers. **Lesser Yellowlegs**: 3 Jul (2) Rankin Bottoms (MBS, LJG), ers. **Sanderling**: 24-30 Jul (2-5) Rankin Bottoms (MBS, LJG). **Semipalmated Sandpiper**: 18 Jul (1) Rankin Bottoms (Charles Nicholson), ers. **Western Sandpiper**: 20 Jul (1) Rankin Bottoms (DHM, RLK, MBS, m.ob.), ers. **Least Sandpiper**: 3 Jul (1) Rankin Bottoms (MBS, LJG), ers. **Baird's Sandpiper**: 31 Jul (1) Kingston Steam Plant, Roane Co (DK). **Pectoral Sandpiper**: 17 Jul (4) Rankin Bottoms (MBS, LJG), ers. **Stilt Sandpiper**: 29 Jul (3) Rankin Bottoms (MBS, DK). **Short-billed Dowitcher**: 5 Jul (2) Greene Co (DHM); 12-30 Jul (1-5) Rankin Bottoms (MBS, LJG, m.ob.). **Wilson's Phalarope**: 29 Jul (1) Rankin Bottoms (MBS, DK), early. **Ring-billed Gull**: 2 Jun (12) Bird Is. (MBS, LJG); 13-20 Jul (6-10) Rankin Bottoms (DHM, RLK, m.ob.). **Caspian Tern**: 13 Jun (1) John Sevier L., Hawkins Co (Susan Hubley); 13-29 Jul (1-2) Rankin Bottoms (DHM, RLK, m.ob.). **Forster's Tern**: 14 / 20 Jul (2) Rankin Bottoms (David Hunt / DHM, MBS, RLK, m.ob.).

Dove-Waxwing: **Eurasian Collared-Dove**: 1 Jul (50) Bledsoe Co (SJS, EKL). **Barn Owl**: 2 Jun (1 ad. plus nestlings) Johnson City (RLK), at a traditional nest site; 26 Jul (1) Greene Co (DHM). **Red-headed Woodpecker**: 8 Jun-13 Jul (1-2 at 5 sites) Greene Co (DHM); 17 Jun (1) Steele Cr. Park, Sullivan Co (LCM, Dave Worley). **Willow Flycatcher**: 4 Jun (1) Conklin, Washington Co (RLK); 8 / 22 Jun (1 each) Lick Cr. Bottoms & Bible Refuge, Greene Co (DHM). **Scissor-tailed Flycatcher**: 8 Jun (pair with nest / 1) separate Bledsoe Co sites (Chuck & Lola Estes); 1 Jul (4 pairs + 1 ad., 6 fledged yg, & 1 nest with yg) five sites in Bledsoe Co (SJS, EKL); the single bird on the first date was at a separate site from those birds seen on the latter date, making six sites with birds. **Loggerhead Shrike**: 1 Jul (1) Bledsoe Co (SJS, EKL); 1-2 present at 3 sites in Washington Co (RLK, GDE et al.). **Common Raven**: 15 Jun (1 ad, 2 im) quarry just N of Greeneville (DHM), possible nest site; 16 Jul (1) Bays Mtn., Sullivan Co (Bill Grigsby); 19 Jul (1) Limestone (GDE). **Horned Lark**: 11 Jul (2 ad, 1 yg) Limestone (RLK), scarce breeding record in region. **Bank Swallow**: 13 Jun (3) Greene Co (DHM). **Cedar Waxwing**: 21 Jul (2 ad, 2 recently fledged yg) Jefferson Co (Howard Chitwood).

Warbler-Oriole: **Cerulean Warbler**: 5 Jun (39) Frozen Head, Morgan Co (SJS), along 10 mile walking route; 28 Jul (1) Greeneville (DHM), migrant. **Savannah Sparrow**: thru season (1 pair each at two sites) Washington Co (RLK); 15 Jun (1 singing) Greene Co (DHM); 1 Jul (1 singing & apparent mate) Bledsoe Co (EKL, SJS), first summer record there, potential new breeding site. **Grasshopper Sparrow**: 1 Jul (10) Bledsoe Co (SJS, EKL). **White-throated Sparrow**: 26 Jun (1) Knoxville (Boyd Sharp). **Dickcissel**: thru mid Jun (5+) Limestone (RLK), 13th straight year in vicinity; 21 Jun / 26 Jul (1-2) Bible Refuge, Greene Co (DHM), 11th straight

year present; 1 Jul (pair) Bledsoe Co (SJS, EKL). **Bobolink**: 5 May-23 Jun (pair) Conklin, Washington Co (RLK et al.), at site where they nested last year, but disappeared after field was mowed in late Jun. **Baltimore Oriole**: 7 Jun (1) Bradley Co (David Chaffin).

Locations: Bird Is.-in Cherokee Lake, Hamblen Co portion; Limestone-in Washington Co; Rankin Bottoms-in Cocke Co.

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EASTERN MOUNTAIN REGION — June had average daily temperatures 2.5 degrees above normal. Temperatures in July were near normal. Total precipitation was near 7 inches of rain for the two-month period; this was about an inch below normal.

A Pied-billed Grebe with two young was found on the Watauga River near Elizabethton. This is the first northeast Tennessee breeding record since 1967. A Great White Heron spent over a month along the Watauga River. This was the first time that this color morph of the Great Blue Heron has been seen in Carter County. All other northeast Tennessee records have been in Sullivan County. A singing Swainson's Thrush on Mt. LeConte in the Smokies was a good find.

Bobwhite-Sapsucker: **Northern Bobwhite**: 7-19 Jun (1) Carver's Gap on Roan Mtn (FJA, GDE, RLK). **Common Loon**: 7 Jun (3, in basic plumage) Watauga L., Carter Co (RLK). **Pied-billed Grebe**: 7 Jun (1 ad with 2 yg) Watauga R. (LCM, DAH, DiD), third breeding record in NE Tenn.; 7 Jun (1) Ripshin L., Carter Co (FJA et al.). **GREAT WHITE HERON**: 7 Jun thru mid Jul (1) Watauga R. (LCM, DAH, DiD, m.ob., photo-Adam Campbell), sixth local record, all others in adjacent Sullivan Co. **Yellow-crowned Night-Heron**: thru early Jul (2 yg still in nest) Elizabethton (Lisa Tyler), late. **White Ibis**: 2 Jul (1 im, 1 sub-adult) Watauga R. (Adam Campbell-photo). **Osprey**: 7 Jun (1) Watauga R. (LCM, DAH, DiD). **Red-shouldered Hawk**: 7 Jun (1) near Elizabethton, Carter Co (LCM, DAH, DiD). **Peregrine Falcon**: 30 Jun (3) Alum Cave Bluff, GSMNP (WS). **Sandhill Crane**: 24 Jul (1) Cades Cove, GSMNP (Nell Moore). **Mourning Dove**: 2-6 Jun (1-2) Carver's Gap on Roan Mtn (RLK). **Black-billed Cuckoo**: 3 Jun (1) Holston Valley, Sullivan Co (Richard Lewis); 7 / 11 Jun (1) Hampton Cr. Cove, Carter Co (DHM / RLK), repeatedly carrying food on latter date. **Yellow-bellied Sapsucker**: 7 Jun (1 / 1) separate sites near Ripshin L., Carter Co (FJA / Scotty Myers).

Flycatcher-Thrush: **Alder Flycatcher**: thru season (8+) Roan Mtn (RLK, m.ob.). **Willow Flycatcher**: thru season (2) Hampton Cr. Cove, Carter Co (RLK, FJA, m.ob.). **Least Flycatcher**: 26 May / 5 Jun (1) Sam's Gap (RLK); 7 Jun (17) Roan Mtn (DHM), max. **Red-breasted Nuthatch**: 8 Jun (1) Walnut Mtn., Carter Co (RLK); 13 Jun (2) Unaka Mtn (RLK). **Brown Creeper**: thru season (6+) Roan Mtn (RLK, m.ob.); 7 Jun (1 each) Dennis Cove & Hampton, Carter Co (RLK); 13 Jun (1) Unaka Mtn (RLK). **Golden-crowned Kinglet**: 5 Jun (1, singing) Rocky Fork, Unicoi Co (RLK),

2520 ft. elevation in hemlocks within cool gorge; 13 Jun (2) Unaka Mtn (RLK). **Veery**: 13 Jun (23) Unaka Mtn (RLK), max. **Swainson's Thrush**: 29 Jun (1 singing) Mt. LeConte, GSMNP (WS), second regional summer record. **Hermit Thrush**: thru season (4+ singing) Roan Mtn (RLK, m.ob.); 11 Jun (1 singing) Roger's Ridge, Johnson Co (Joe McGuiness); 13 Jun (2 singing) Unaka Mtn (RLK); 29-30 Jun (4+ singing) Mt. LeConte, GSMNP (WS).

Warbler-Siskin: **Magnolia Warbler**: 6 Jun / 3 Jul (6 / 4) Roan Mtn (RLK), all singing males, highest summer count at this site; 13 Jun (3 singing) Unaka Mtn (RLK), regular site. **Yellow-rumped Warbler**: 14 Jun (1) Roan Mtn (Mark Simpson). **Blackburnian Warbler**: 5 Jun (2) Sam's Gap (RLK). **Cerulean Warbler**: 5 Jun (1) near Sam's Gap (RLK), very rare summer record on western edge of Blue Ridge. **Swainson's Warbler**: Jun records at Buffalo Mtn. in Washington Co, Clark's Cr. in Unicoi Co, Dennis Cove in Carter Co, Walnut Mtn. in Carter Co, Red Fork Falls in Unicoi Co (all by RLK); Rock Cr. Park in Unicoi Co (FJA); & Hurricane Gap Rd. in Greene Co (DHM); good numbers. **Canada Warbler**: 13 Jun (24) Unaka Mtn (RLK), max. **Field Sparrow**: 11 Jun (1) Engine Gap on Roan Mtn (RLK); 13 Jun (1) Unaka Mtn (RLK). **Vesper Sparrow**: 11 Jun (2) Round Bald on Roan Mtn (RLK). **Indigo Bunting**: 13 Jun (6) Unaka Mtn summit (RLK); 3 Jul (6 males, 1 female) Roan Mtn summit (RLK). **Brown-headed Cowbird**: 31 Jul (1 im) Round Bald on Roan Mtn (RLK), visitor at unusual location. **Red Crossbill**: 28 Jun (1) Greene Mtn., Greene Co (DHM); 17 Jul (5) Clingman's Dome, GSMNP (Mike Todd). **Pine Siskin**: thru season (max 30+) Roan Mtn (RLK, m.ob.); 13 Jun (2) Unaka Mtn (RLK); 30 Jun (20) Mt. LeConte, GSMNP (WS); 17 Jul (10) Clingman's Dome, GSMNP (Mike Todd).

Locations: GSMNP-Great Smoky Mtns. National Park; Roan Mtn-in Carter Co; Sam's Gap-in Unicoi Co; Unaka Mtn-in Unicoi Co; Watauga R.-in Carter Co.

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